

Europäisches Patentamt
European Patent Office
Office européen des brevets



(11)

EP 0 845 747 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
09.02.2000 Bulletin 2000/06

(51) Int. Cl.⁷: G06F 17/60

(43) Date of publication A2:
03.06.1998 Bulletin 1998/23

(21) Application number: 97120131.4

(22) Date of filing: 17.11.1997

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE
Designated Extension States:
AL LT LV MK RO SI

(72) Inventor: Tsukuda, Gunji
Sagamihara-shi, Kanagawa-ken 228 (JP)

(74) Representative:
Strehl Schübel-Hopf & Partner
Maximilianstrasse 54
80538 München (DE)

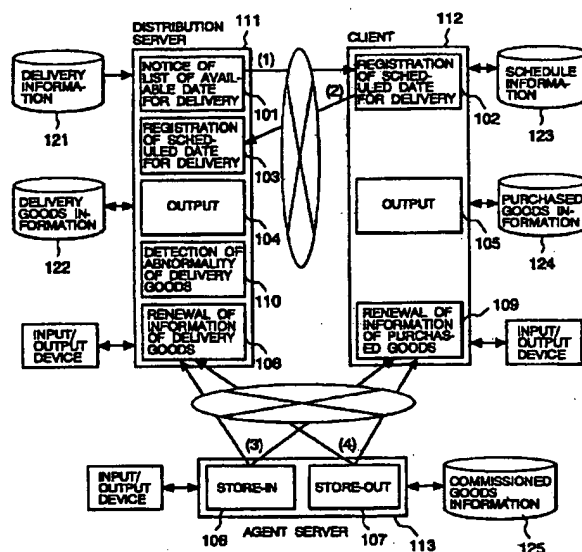
(30) Priority: 28.11.1996 JP 31743896

(71) Applicant: Hitachi, Ltd.
Chiyoda-ku, Tokyo 101 (JP)

(54) A delivery managing system

(57) A system for managing the delivery of goods from a distribution centre through an agent to a receiver comprises a client for providing at least a schedule information of the receiver; a distribution server for providing at least a delivery schedule information and for managing the delivery of the goods; an agent server for managing the commission on the goods by the agent; a data transmission network interconnecting said client, said agent server and said distribution server; means for determining the date and time for delivery of the goods, or for deciding the agent to be used, between said client and said distribution server; and means for noticing of store-in and/or store-out of the goods into and/or from the agent to at least one of said distribution server and said client.

FIG. 1



EP 0 845 747 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 12 0131

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InCL6)
X	EP 0 370 146 A (STRATEGIC PROCESSING CORP) 30 May 1990 (1990-05-30)	1,3-7,9, 11,15-19	G06F17/60
Y	* column 8, line 21-32 *	2,8,10, 12-14	
	* column 20, line 45-50 *		
	* column 21, line 9 - column 23, line 12 *		

Y	US 4 894 717 A (KOMEI YUTAKA) 16 January 1990 (1990-01-16)	2,8,10, 12-14	
	* abstract *		
	* whole document *		

X	EP 0 683 466 A (THOMAS & BETTS CORP) 22 November 1995 (1995-11-22)	1,3-5,9, 11,15-19	
	* abstract *		
	* column 5, line 20 - column 9, line 36 *		
	* column 10, line 3 - column 12, line 11 *		
	* column 14, line 45-49 *		

A	US 5 223 829 A (WATABE HIDETO) 29 June 1993 (1993-06-29)	2,8,10, 12-14	TECHNICAL FIELDS SEARCHED (Int.Cl.6)
	* abstract *		G06F
	* column 3, line 59 - column 8, line 65 *		

A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 03, 31 March 1997 (1997-03-31) & JP 08 287158 A (HITACHI LTD), 1 November 1996 (1996-11-01)	6,7	
	* abstract *		

A	US 5 485 369 A (NICHOLLS PETER ET AL) 16 January 1996 (1996-01-16)	1-19	
	* abstract *		
	* column 5, line 34-40 *		

	-/--		
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 7 December 1999	Examiner Corcoran, P
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

EP-1-1-F-KIM 1503 03 82 (P04C01)



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 97 12 0131

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (InCl.6)
D,A	PATENT ABSTRACTS OF JAPAN vol. 0171, no. 5810 (P-1631), 21 October 1993 (1993-10-21) & JP 05 165847 A (NIPPON TELEGR & TELEPH CORP), 2 July 1993 (1993-07-02) * abstract *	6,7	
D,A	--- PATENT ABSTRACTS OF JAPAN vol. 014, no. 313 (P-1072), 5 July 1990 (1990-07-05) & JP 02 101572 A (YAZAKI CORP), 13 April 1990 (1990-04-13) * abstract *	8,10	
D,A	--- PATENT ABSTRACTS OF JAPAN vol. 018, no. 683 (M-1730), 22 December 1994 (1994-12-22) & JP 06 270992 A (MAMIYA OP CO LTD), 27 September 1994 (1994-09-27) * abstract *	8,10	
			TECHNICAL FIELDS SEARCHED (InCl.6)
The present search report has been drawn up for all claims			
Place of search	Date of completion of the search	Examiner	
MUNICH	7 December 1999	Corcoran, P	
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			

EP 97 12 0131 (P) (04/01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 97 12 0131

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

07-12-1999

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0370146	A	30-05-1990	US	4799156 A	17-01-1989
			CA	1281417 A	12-03-1991

US 4894717	A	16-01-1990	NONE		

EP 0683466	A	22-11-1995	US	5638519 A	10-06-1997
			CA	2149840 A	21-11-1995

US 5223829	A	29-06-1993	JP	2102298 C	22-10-1996
			JP	4173596 A	22-06-1992
			JP	8005513 B	24-01-1996

JP 08287158	A	01-11-1996	NONE		

US 5485369	A	16-01-1996	US	5631827 A	20-05-1997

JP 05165847	A	02-07-1993	NONE		

JP 02101572	A	13-04-1990	JP	1884423 C	10-11-1994
			JP	6012546 B	16-02-1994

JP 06270992	A	27-09-1994	NONE		

EPOFORM P0459

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82